



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>MINNESOTA, Central and South Central</u>									
Faribault County									
Elmore	15	1325CST			0	0	10M		Thunderstorm Wind (60)
									20 to 40 homes damaged. Estimated windspeed. Damage estimate for entire county.
Faribault County									
Frost	15	1327CST			0	0			Thunderstorm Wind (65)
									Doors blown in at fire station. Estimated windspeed.
Martin County									
3 SW Fairmont	15	1330CST			0	0	1M		Thunderstorm Wind (55)
									Grain bin blown over. Estimated windspeed. Vehicle damage due to hail.
Faribault County									
1 S Blue Earth	15	1335CST			0	0			Hail(0.75)
Faribault County									
Blue Earth	15	1400CST			0	0			Hail(0.75)
Blue Earth County									
Beauford	15	1401CST			0	0			Hail(0.75)
									Strong winds also blew four semitrailers off road.
Faribault County									
Blue Earth	15	1410CST	0.1	50	0	0			Tornado (F1)
									Brief touchdown tore roof off metal structure at canning plant.
Nicollet County									
North Mankato	15	1410CST			0	0	500K		Thunderstorm Wind (55)
									Trees and power lines blown over. Estimated windspeed. Vehicle damage from wind-driven hail.
Blue Earth County									
3 E St Clair	15	1415CST			0	0			Thunderstorm Wind (61)
									Barn flattened. Machine shed and grain bin destroyed. Estimated windspeed.
Blue Earth County									
3 WSW St Clair	15	1415CST			0	0			Thunderstorm Wind (61)
									Garage destroyed. Significant damage to outbuildings. Debris scattered up to a mile northeast of damage site. Estimated windspeed.
Nicollet County									
Lafayette	15	1415CST			0	0			Thunderstorm Wind (55)
									Trees blown onto cars. Estimated windspeed.
Blue Earth County									
Mankato	15	1425CST			0	1			Thunderstorm Wind (61)
									Measured at law enforcement center. Extensive tree damage. Windows blown out. Semitrailer blown over on highway 14 injuring one person.
Blue Earth County									
1 NE Mankato	15	1425CST			0	0	20M		Thunderstorm Wind (61)
									Trees down. Roof damage. Estimated windspeed. Damage estimate for entire county.
Le Sueur County									
5 S Le Center	15	1450CST			0	0			Thunderstorm Wind (61)
									Trees down. Estimated windspeed.
Le Sueur County									
Montgomery	15	1500CST			0	0			Thunderstorm Wind (61)
									Trees down. Windows blown out. Estimated windspeed.
Scott County									
1 E New Prague	15	1503CST			0	0			Hail(0.88)



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Le Sueur County									
5 W New Prague	15	1504CST			0	0	20M		Hail(0.88)
Numerous houses and vehicles damaged by wind-driven hail. Damage estimate for entire county.									
Sibley County									
9 ESE Green Isle to Green Isle	15	1505CST			0	0			Thunderstorm Wind (61)
2.5 foot diameter trees blown down. Estimated windspeed.									
Mcleod County									
4.5 N Silver Lake	15	1510CST 1512CST	0.1	50	0	0	500K		Tornado (F1)
Brief tornado touchdown destroying 6 farm buildings and damaged homestead. Debris hurled over nearby Butternut Lake. Posts driven 2 feet into the ground.									
Carver County									
Cologne	15	1513CST			0	0			Hail(1.00)
Carver County									
Cologne	15	1513CST			0	0			Thunderstorm Wind (52)
Scott County									
Prior Lake	15	1517CST			0	0			Hail(2.00)
Carver County									
Waconia	15	1520CST			0	0			Thunderstorm Wind (61)
Large trees blown over. Estimated windspeed.									
Meeker County									
Cedar Mills	15	1520CST			0	0			Thunderstorm Wind (55)
Trees blown down. Estimated windspeed.									
Wright County									
Howard Lake	15	1520CST			0	0			Thunderstorm Wind (55)
Trees and power lines down. Estimated windspeed.									
Dakota County									
Burnsville	15	1521CST			0	0			Thunderstorm Wind (61)
Windows blown in. Estimated windspeed.									
Scott County									
Savage	15	1521CST			0	0	170M		Thunderstorm Wind (61)
Large hail propelled by strong winds resulted in widespread roof and house damage. Windows at public works blown out. Roof damage to library and schools. Damage estimate for entire county.									
Hennepin County									
Eden Prairie	15	1522CST			0	0			Thunderstorm Wind (52)
Measured at Flying Cloud Airport.									
Scott County									
Savage	15	1523CST			0	0			Hail(0.75)
Dakota County									
Farmington	15	1524CST			0	0			Thunderstorm Wind (61)
Scott County									
Savage	15	1524CST			0	0			Hail(1.75)
Hennepin County									
Bloomington	15	1525CST			0	0	450M		Hail(0.75)
Severe damage to automobile dealership. Damage estimate for entire county.									



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<u>MINNESOTA, Central and South Central</u>									
Hennepin County									
Eden Prairie	15	1525CST			0	0			Hail(0.75)
	Measured at Flying Cloud Airport.								
Meeker County									
3 W Dassel	15	1525CST			0	0	100K		Thunderstorm Wind (65)
	Semitrailer blown off highway 12. Estimated windspeed.								
Dakota County									
Eagan	15	1527CST			0	0			Hail(0.75)
Scott County									
Shakopee	15	1527CST			0	0			Hail(0.75)
Dakota County									
Burnsville	15	1529CST			0	0	100M		Hail(1.00)
	Widespread damage to houses and vehicles by wind driven hail. Damage estimate for entire county.								
Carver County									
Victoria	15	1530CST			0	0	5M		Thunderstorm Wind (60)
	Windows broken. Trees blown down. Partial structural damage to building. Scattered areas damaged to wind driven hail. Estimated windspeed. Damage estimate for entire county.								
Dakota County									
3 S Lakeville	15	1530CST			0	0			Thunderstorm Wind (55)
	2 foot diameter trees blown down. Estimated windspeed.								
Hennepin County									
Eden Prairie	15	1530CST			0	0			Hail(1.00)
Hennepin County									
Edina	15	1530CST			0	0			Hail(1.25)
	5 foot diameter trees also blown down in possible microburst. Some trees snapped in half.								
Hennepin County									
Long Lake	15	1530CST			0	0			Thunderstorm Wind (55)
	1 foot diameter trees blown down. Estimated windspeed.								
Hennepin County									
Minneapolis	15	1530CST			0	0			Hail(1.50)
Hennepin County									
Minneapolis	15	1530CST			0	0			Thunderstorm Wind (54)
	Measured at Minneapolis/St. Paul International Airport.								
Hennepin County									
Mound	15	1530CST			0	0			Thunderstorm Wind (55)
Stearns County									
10 SW St Cloud	15	1530CST			0	0	1M		Thunderstorm Wind (60)
	Roof damage. Trees down. Estimated windspeed.								
Stearns County									
10 S St Cloud	15	1530CST			0	0			Thunderstorm Wind (55)
	1 foot diameter trees blown down. Estimated windspeed.								
Hennepin County									
Minnetonka	15	1532CST			0	0			Hail(0.75)
	Strong winds also knocked down trees								
Hennepin County									
Hopkins	15	1533CST			0	0			Hail(1.00)



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<u>MINNESOTA, Central and South Central</u>									
Wright County									
Annandale	15	1533CST			0	0			Thunderstorm Wind (55)
			Trees and power lines down. Estimated windspeed.						
Hennepin County									
Wayzata	15	1535CST			0	0			Thunderstorm Wind (61)
			Hundreds of trees blown down. Damage to homes and garages. Estimated windspeed.						
Ramsey County									
St Paul	15	1535CST			0	0			Hail(1.00)
Hennepin County									
Minneapolis	15	1536CST			0	0			Hail(1.25)
			Damage to airplanes at Minneapolis/St. Paul International Airport.						
Hennepin County									
Corcoran	15	1538CST			0	0			Thunderstorm Wind (65)
			Roof blown off business. Police trailer toppled.						
Ramsey County									
St Paul	15	1538CST			0	0			Thunderstorm Wind (61)
			Trees down at Snelling and Interstate 94. Estimated windspeed.						
Ramsey County									
St Paul	15	1539CST			0	0			Thunderstorm Wind (61)
			Measured at Regents Hospital.						
Anoka County									
Fridley	15	1540CST			0	0	1M		Hail(1.00)
			Scattered damage from wind driven hail.						
Anoka County									
Spring Lake Park	15	1540CST			0	0	600K		Thunderstorm Wind (65)
			Roof ripped off apartment building.						
Hennepin County									
Golden Vly	15	1540CST			0	0			Thunderstorm Wind (60)
			Trees down. Estimated windspeed.						
Ramsey County									
Roseville to North Oaks	15	1540CST 1550CST	7	350	0	0	150M		Tornado (F1)
			Tornado touched down in Roseville, and travelled straight north through Shoreview, North Oaks, Lino Lakes, eventually lifting off in Blaine in Anoka County. 7 houses destroyed, 102 severely damaged. Damaged estimate for entire county including widespread wind driven hail.						
Stearns County									
Albany to 1.5 NE St Francis	15	1540CST 1546CST	9	33	1	30	3M		Tornado (F1)
			Tornado struck outdoor flea market in Albany, blowing numerous recreational vehicles over. One man was killed when a recreational vehicle was blown on top of him. 30 others were injured. A farmstead was severely damaged northeast of St. Francis just before liftoff of the tornado. M78OU						
Wright County									
South Haven	15	1542CST			0	0			Thunderstorm Wind (55)
			Power lines down. Estimated windspeed.						
Wright County									
Buffalo	15	1545CST			0	0			Thunderstorm Wind (60)
			Airplane flipped over. Trees knocked down. Estimated windspeed.						



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MINNESOTA, Central and South Central

Wright County

St Michael **15** **1547CST** **0** **0** **2M** **Thunderstorm Wind (60)**
Trailer office blown over. Trees also blown over. Estimated windspeed. Damage estimate for entire county

Anoka County

Lino Lakes to Blaine **15** **1550CST** **5** **350** **0** **0** **1M** **Tornado (F1)**
See narrative for Ramsey County.

Anoka County

Ramsey **15** **1550CST** **0** **0** **Lightning**
House struck by lightning.

Sherburne County

Elk River **15** **1555CST** **0** **0** **3M** **Thunderstorm Wind (60)**
Garage destroyed. Roof ripped off nursery. Estimated windspeed. Many trees blown over. Damage estimate for entire county.

Anoka County

Anoka Co Blaine Arpt **15** **1559CST** **0** **0** **Thunderstorm Wind (57)**

Anoka County

Coon Rapids **15** **1559CST** **0** **0** **1M** **Hail(1.75)**
Scattered damage to houses from wind driven hail.

Stearns County

5 S St Cloud **15** **1600CST** **0** **0** **Thunderstorm Wind (60)**
Trees down. Roof damage. Estimated windspeed.

Wright County

Howard Lake **15** **1601CST** **0** **0** **Thunderstorm Wind (55)**
Trees blown over. Estimated windspeed.

Anoka County

Linwood **15** **1606CST** **0** **0** **Hail(0.75)**

Washington County

Forest Lake **15** **1606CST** **0** **0** **10M** **Hail(1.75)**
Scattered house and vehicle damage from wind driven hail. Damage estimate for entire county.

Sherburne County

Zimmerman **15** **1711CST** **0** **0** **Thunderstorm Wind (55)**
Trees and power lines down. Estimated windspeed.

Goodhue County

Stanton **15** **2045CST** **0** **0** **Lightning**
2 horses killed by falling tree hit which was hit by lightning.

Goodhue County

White Rock **15** **2055CST** **0** **0** **1M** **Thunderstorm Wind (55)**
Roof blown off auto body shop. Estimated windspeed. Damage estimate for entire county.

Kandiyohi County

Sunburg **18** **1525CST** **0** **0** **Hail(0.75)**

Kandiyohi County

15 NW Willmar **18** **1545CST** **0** **0** **Hail(1.00)**

Stearns County

6 NE Paynesville **18** **1624CST** **0** **0** **Hail(0.75)**

Stearns County

Roscoe **18** **1624CST** **0** **0** **Hail(0.75)**



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					Killed	Injured	Property Crops		
<u>MINNESOTA, Central and South Central</u>									
Meeker County									
12 N Litchfield	18	1645CST			0	0		Hail(1.75)	
Stearns County									
1 S Richmond	18	1645CST			0	0		Hail(1.75)	
Meeker County									
2 S Litchfield	18	1720CST			0	0	50K	Hail(0.75)	
Benton County									
Sauk Rapids	18	1725CST			0	0		Thunderstorm Wind (50)	
		Damage to door. Estimated windspeed.							
Stearns County									
5 W Kimball	18	1730CST			0	0		Hail(0.88)	
Meeker County									
Litchfield	18	1745CST			0	0		Hail(0.75)	
Meeker County									
1 SW Cedar Mills	18	1747CST			0	0		Hail(0.75)	
		Hail damage to crops. Estimated hail size.							
Redwood County									
1 N Morgan	18	1750CST			0	0		Thunderstorm Wind (56)	
		Roof off hog farm.							
Meeker County									
Kingston	18	1802CST			0	0		Hail(0.75)	
Meeker County									
Dassel	18	1805CST			0	0		Thunderstorm Wind (52)	
Redwood County									
Morgan	18	1805CST			0	0		Thunderstorm Wind (56)	
		Bridge plank blown into LP tank, knocking the valve off the LP tank. Vapors forced the evacuation of 2 city blocks.							
Wright County									
Cokato	18	1809CST			0	0		Thunderstorm Wind (56)	
Mcleod County									
6 NW Hutchinson	18	1810CST			0	0		Hail(0.75)	
Renville County									
Hector	18	1830CST			0	0		Hail(0.75)	
Hennepin County									
Shorewood	18	1851CST			0	0		Funnel Cloud	
Wright County									
Howard Lake	18	1905CST			0	0		Thunderstorm Wind (52)	
Hennepin County									
Minnetonka	18	1910CST			0	0		Funnel Cloud	
Mcleod County									
Winsted	18	1915CST			0	0		Thunderstorm Wind (70)	
Todd County									
Burtrum	18	1915CST			0	0		Hail(0.75)	
Kandiyohi County									
Lake Lillian	18	1920CST			0	0		Hail(1.75)	
Wright County									
South Haven	18	1923CST			0	0		Thunderstorm Wind (50)	
		Trees down. Estimated windspeed.							



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					Killed	Injured	Property	Crops	
<u>MINNESOTA, Central and South Central</u>									
Stearns County									
Richmond	18	1930CST			0	0			Hail(0.75)
Stearns County									
3 S Albany	18	1945CST			0	0			Hail(0.88)
Brown County									
New Ulm	18	2005CST			0	0			Hail(1.75)
Nicollet County									
Courtland	18	2020CST			0	0			Hail(1.75)
Stearns County									
Rockville	18	2023CST			0	0			Hail(0.75)
Blue Earth County									
2 S Cambria	18	2030CST			0	0			Hail(1.75)
Blue Earth County									
2 S Cambria	18	2030CST			0	0			Hail(1.75)
Dakota County									
Mendota Hgts	18	2030CST			0	0			Hail(1.00)
Blue Earth County									
Judson	18	2040CST			0	0			Hail(1.75)
Goodhue County									
5 SW Goodhue	18	2050CST			0	0			Thunderstorm Wind (50)
		Estimated wind.							
Goodhue County									
Cannon Falls	18	2055CST			0	0			Thunderstorm Wind (55)
		Trees blown down. Estimated windspeed.							
Goodhue County									
5 SE Goodhue	18	2055CST			0	0			Thunderstorm Wind (55)
		Power lines down. Estimated windspeed.							
Nicollet County									
5 NW North Mankato	18	2055CST			0	0			Hail(0.88)
Scott County									
5 E Jordan	18	2055CST			0	0			Hail(0.75)
Nicollet County									
5 NW North Mankato	18	2100CST			0	0			Hail(1.75)
Nicollet County									
North Mankato	18	2105CST			0	0			Hail(1.75)
		Occurred at television station.							
Waseca County									
5 N Janesville	18	2247CST			0	0			Hail(0.75)
Renville County									
Hector	27	2250CST			0	0			Hail(1.25)
		Swath of large hail from 3 miles east of Fairfax to Buffalo Lake and Hector to Lakeside. Trees also blown down resulting in power outages.							
Mcleod County									
Brownton	27	2315CST			0	0			Hail(0.75)
Mcleod County									
2 SW Hutchinson	27	2330CST			0	0			Hail(1.75)
Rice County									
Lonsdale	27	2355CST			0	0			Hail(0.75)



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<u>MINNESOTA, Central and South Central</u>									
Dakota County 5 SE Farmington	28	0000CST			0	0			Hail(1.00)
Dakota County 5 S Lakeville	28	0018CST			0	0			Hail(0.75)
Dakota County 10 SW Hastings	28	0051CST			0	0			Thunderstorm Wind (52)
Goodhue County Kenyon	28	0121CST			0	0			Thunderstorm Wind (55)
		Trees blown down. Estimated windspeed.							
Stearns County Avon	30	1705CST			0	0			Hail(1.00)
Stearns County St Joseph	30	1715CST			0	0			Hail(1.25)
Stearns County Sartell	30	1725CST			0	0			Hail(1.75)
Benton County 1 N Sauk Rapids	30	1730CST			0	0			Hail(0.75)
Mille Lacs County 4 NW Princeton	30	1810CST			0	0			Hail(0.75)
Isanti County Dalbo	30	1825CST			0	0			Hail(0.75)
Kandiyohi County 6 W New London	30	1843CST			0	0			Hail(0.75)
Lac Qui Parle County 2 SW Madison	30	1845CST			0	0			Hail(1.75)
Lac Qui Parle County 4 W Madison	30	1850CST			0	0			Hail(1.75)
Kandiyohi County Spicer	30	1854CST			0	0			Hail(1.75)
Isanti County 4 N Cambridge	30	1855CST			0	0			Hail(0.75)
Stearns County 2 NE Belgrade	30	1900CST			0	0			Hail(0.88)
Lac Qui Parle County 1 NE Dawson	30	1910CST			0	0			Hail(2.75)
Lac Qui Parle County 5 E Dawson	30	1910CST			0	0			Hail(1.75)
Stearns County Avon	30	1930CST			0	0			Hail(1.25)
Lac Qui Parle County Dawson	30	1933CST			0	0			Hail(1.25)
		Many cars damaged at automobile lots. Roof, siding and shed damage.							
Chippewa County 1 N Montevideo	30	1936CST			0	0			Hail(1.75)
Benton County Rice	30	1940CST			0	0			Hail(1.75)
Stearns County St Stephen	30	1942CST			0	0			Hail(1.75)



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<u>MINNESOTA, Central and South Central</u>									
Stearns County									
2 S St Stephen	30	1945CST			0	0		Hail(1.00)	
Benton County									
4 SE Rice	30	1950CST			0	0		Hail(1.25)	
Yellow Medicine County									
Canby	30	2015CST			0	0		Thunderstorm Wind (65)	
Trees and powerlines blown down. Barns destroyed. Minor damage to high school. Grain bin also blown down in Porter. Estimated windspeed.									
Yellow Medicine County									
Granite Falls	30	2015CST			0	0		Hail(0.75)	
Kandiyohi County									
4 SW Willmar	30	2020CST			0	0		Hail(0.75)	
Redwood County									
Belview	30	2020CST			0	0		Thunderstorm Wind (55)	
Power lines down. Estimated windspeed.									
Brown County									
Essig	30	2030CST			0	0		Thunderstorm Wind (65)	
Roof damage. Estimated windspeed.									
Mcleod County									
7 E Fernando	30	2107CST			0	0		Thunderstorm Wind (60)	
Barn blown down. Damage to house. Estimated windspeed.									
Mcleod County									
Glencoe	30	2110CST			0	0		Thunderstorm Wind (60)	
Trees down. Roofs ripped off homes. Barns and sheds blown down in vicinity. Semitrailer blown on its side. Estimated windspeed.									
Watonwan County									
St James	30	2110CST			0	0		Thunderstorm Wind (65)	
Roof off apartment building. Estimated windspeed.									
Sibley County									
2 NE Gaylord	30	2114CST			0	0		Thunderstorm Wind (60)	
Large tree blown over. Estimated windspeed.									
Brown County									
New Ulm Arpt	30	2116CST			0	0		Thunderstorm Wind (56)	
Mcleod County									
Plato	30	2116CST			0	0		Thunderstorm Wind (60)	
Power lines blown down. Roof blown off baseball pavillion. Estimated windspeed									
Sibley County									
Green Isle	30	2117CST			0	0		Thunderstorm Wind (70)	
Garage and machine shed destroyed. Severe barn damage. Estimated windspeed.									
Carver County									
Hamburg	30	2118CST			0	0		Thunderstorm Wind (60)	
Trees down. Damage to houses. Estimated windspeed.									
Carver County									
Norwood	30	2120CST			0	0		Thunderstorm Wind (63)	
Major damage to houses. One house completely destroyed on Elm St. Large trees uprooted. Estimated windspeed.									
Carver County									
Waconia	30	2125CST			0	0		Thunderstorm Wind (61)	
15 inch tree blown down. Golf dome deflated. Power poles blown down. Estimated windspeed									



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<u>MINNESOTA, Central and South Central</u>									
Scott County									
Belle Plaine	30	2125CST			0	0			Thunderstorm Wind (65)
			Large trees blown down. Roof damage in rural areas. Estimated windspeed.						
Carver County									
Carver	30	2127CST			0	0			Thunderstorm Wind (65)
			Grandstand and dugout at baseball park destroyed. Construction trailer knocked over. Roof ripped off apartment building. Major damage to house. Estimated windspeed.						
Carver County									
Chaska	30	2130CST			0	2	9.2M		Thunderstorm Wind (61)
			Roof torn off building injuring 2. South wall of building center blown out. Damage estimate for entire county. Estimated windspeed.						
Carver County									
Chanhassen	30	2132CST			0	0			Thunderstorm Wind (55)
			Measured at NWS office.						
Scott County									
3 SW Shakopee	30	2135CST			0	0			Thunderstorm Wind (60)
			Semitrailer blown over. Car trapped under downed power lines. Estimated windspeed.						
Hennepin County									
Minnetonka	30	2136CST			0	0			Thunderstorm Wind (61)
Hennepin County									
Flying Cloud Arpt	30	2137CST			0	0			Thunderstorm Wind (63)
Scott County									
Prior Lake	30	2138CST			0	0	17.6M		Thunderstorm Wind (85)
			2500 trees lost. 100 boats, lifts and docks damaged. 28 homes sustained major damage. Damage estimate for entire county.						
Hennepin County									
Eden Prairie	30	2139CST			0	0			Thunderstorm Wind (70)
			200 trees knocked over.						
Hennepin County									
Eden Prairie	30	2141CST			0	0			Thunderstorm Wind (70)
			Camper trailer flipped at intersection of Highways 5 and 62. Estimated windspeed.						
Scott County									
Savage	30	2142CST			0	0			Thunderstorm Wind (85)
			Many homes damaged. 7 homes destroyed. Estimated windspeed.						
Hennepin County									
Bloomington	30	2143CST			0	0	3M		Thunderstorm Wind (70)
			Thousands of trees down. Several houses received major damage. Estimated windspeed.						
Carver County									
Chanhassen	30	2145CST			0	0			Thunderstorm Wind (60)
			Tree blown down. Estimated windspeed.						
Hennepin County									
Richfield	30	2145CST			0	0			Thunderstorm Wind (65)
			Trees blown down. Estimated windspeed.						
Hennepin County									
Minneapolis/St Paul	30	2146CST			0	0			Thunderstorm Wind (56)
			Measured at MSP International airport.						
Scott County									
New Market	30	2146CST			0	0			Thunderstorm Wind (65)



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Storm Data and Unusual Weather Phenomena



May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>MINNESOTA, Central and South Central</u>									
Dakota County									
Burnsville	30	2149CST			0	7	140M		Thunderstorm Wind (80)
Brick wall blown in at retail center. 2000 trees blown down. Indoor mall sustained \$1 million in damage. 3 homes destroyed. Numerous trees down. Damage estimate for entire county. Estimated windspeed.									
Hennepin County									
Minneapolis	30	2150CST			0	0			Thunderstorm Wind (65)
Large trees blown down at intersection of I-35 and Diamond Lake Rd. About 3000 trees blown over. Nearly 500,000 homes without power. Estimated windspeed.									
Dakota County									
Apple Vly	30	2152CST			0	0	10.2M		Thunderstorm Wind (65)
2000 trees blown over. 1500 homes damaged. Estimated windspeed.									
Dakota County									
Eagan	30	2152CST			0	1	24M		Thunderstorm Wind (75)
10 homes with major structural damage. 1500 trees blown over. Estimated windspeed.									
Rice County									
Northfield	30	2153CST			0	0			Thunderstorm Wind (55)
Large tree uprooted. Estimated windspeed.									
Dakota County									
Farmington	30	2154CST			0	0			Thunderstorm Wind (70)
Measured at intersection of Pilot Knob Rd and 193rd Street.									
Dakota County									
West St Paul	30	2154CST			0	0			Thunderstorm Wind (70)
600 trees blown over. Roof off apartment building. Estimated windspeed.									
Dakota County									
Inver Grove Heights	30	2155CST			0	0			Thunderstorm Wind (75)
2000 trees blown over. 20 homes damaged. Estimated windspeed.									
Dakota County									
Lakeville	30	2155CST			0	0			Thunderstorm Wind (80)
Large trees blown down. Structural damage to homes. Estimated windspeed.									
Dakota County									
Rosemount	30	2155CST			0	0			Thunderstorm Wind (70)
Power knocked out to local refinery. Damage to apartment building. Estimated windspeed.									
Dakota County									
South St Paul	30	2155CST			0	11			Thunderstorm Wind (70)
Mobile home flipped over. Structural damage at apartment complex. 30 homes damaged. Amphibean airplane flipped over. Estimated windspeed.									
Ramsey County									
St Paul	30	2155CST			0	0			Thunderstorm Wind (67)
About 2700 trees blown down. 6 homes needed to be condemned, mostly in Highland Park area. Measured at St Paul Airport									
Dakota County									
Hastings	30	2157CST			0	0			Thunderstorm Wind (70)
400 trees blown over. Estimated windspeed.									
Goodhue County									
Cannon Falls	30	2200CST			0	1			Thunderstorm Wind (60)
Mobile home destroyed injuring one person. Estimated windspeed.									
Washington County									
Cottage Grove	30	2200CST			0	0			Thunderstorm Wind (75)
1000 trees lost. 29 homes uninhabitable. 548 homes sustained damage. Estimated windspeed.									



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May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property Crops	Character of Storm
<u>MINNESOTA, Central and South Central</u>								
Washington County								
Woodbury	30	2200CST			0	0	14M	Thunderstorm Wind (75)
								Roofs off houses. Estimated windspeed.
Dakota County								
5 W Hastings	30	2202CST			0	0		Thunderstorm Wind (75)
								Trees down and buildings damaged. Barn destroyed near Vermillion. Estimated windspeed
Goodhue County								
Zumbrota	30	2215CST			0	0		Thunderstorm Wind (55)
								Trees down. Estimated windspeed.
Faribault County								
Kiester	30	2230CST			0	0		Thunderstorm Wind (55)
								Windmill destroyed. Trees blown over. Estimated windspeed.
<u>WISCONSIN, West</u>								
Chippewa County								
Albertville	12	1535CST			0	0		Hail(0.75)
Barron County								
2 E Dallas to 5 W Chetek	12	1538CST 1544CST	6	50	0	0	100K	Tornado (F0)
								Vehicle lifted off roadway and tossed into field. Large pine trees uprooted and broken. West face of wooden barn torn away. Shed destroyed.
Chippewa County								
2 NE Eau Claire Arpt	12	1600CST			0	0		Hail(1.00)
Chippewa County								
6 E Chippewa Falls	12	1617CST			0	0		Hail(1.00)
Pepin County								
7.5 ESE Durand to 7.5 ENE Durand	15	1654CST 1700CST	5	66	0	6	100K	Tornado (F3)
								Tornado touched down in northern Buffalo County, and continued on ground for 9 miles into eastern Pepin County. Two homes were destroyed in Pepin County. House collapse injured 6 family members. Trailer home also damaged. Tornado rated F3 for a brief time east of Durand, however most of its damage track rated F1.
Dunn County								
3 S Meridean to 5 N Elk Mound	15	1705CST 1720CST	18	150	0	1	1.9M	Tornado (F1)
								Chemical fertilizer plant northwest of Elk Mound sustained most of the severe damage. One house and a mobile home near Elk Mound were also destroyed. 7 other homes damaged. One man injured by flying glass.
Eau Claire County								
5 S Eau Claire	15	1738CST			0	0		Hail(1.00)
Eau Claire County								
Eau Claire	15	1745CST			0	0	73K	Thunderstorm Wind (55)
								Trees and power lines down. Estimated windspeed. Damage estimate for entire county.
Chippewa County								
5 E Chippewa Falls	15	1755CST			0	0		Hail(1.00)
								Trees also blown down.
Rusk County								
Ladysmith	15	1805CST			0	0	230K	Thunderstorm Wind (70)
								Roof ripped off apartment building and restaurant. Flying debris from apartment building damaged nearby motel. 3,000 pound pontoon boat on Lake Flambeau blown a distance of 125 feet and destroyed. Many trees blown over. Numerous garages and sheds



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Storm Data and Unusual Weather Phenomena



May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>WISCONSIN, West</u>									
destroyed.									
Chippewa County									
1 NE Bloomer	15	1825CST			0	0			Thunderstorm Wind (55)
	Shed destroyed. Estimated windspeed.								
Rusk County									
9 N Bruce	30	1358CST	0.1	50	0	0			Tornado (F0)
	Trees and power lines down.								
Rusk County									
7 N Ladysmith	30	1400CST	0.1	50	0	0			Tornado (F0)
	Trees knocked down, temporarily blocking two people in their home. Additional funnel cloud sightings farther east; north of Glen Flora, Hawkins and Ingram.								
Polk County									
Frederic	30	2005CST			0	0			Hail(0.75)
Polk County									
Milltown	30	2045CST			0	0			Hail(1.00)
Barron County									
Cumberland	30	2100CST			0	0			Hail(0.75)
Pierce County									
8 SW Ellsworth	30	2205CST			0	0	300K		Thunderstorm Wind (60)
	Trees blown down. Boat flipped over.								
Pierce County									
Ellsworth	30	2210CST			0	0			Thunderstorm Wind (65)
	4000 without power. Several barns and sheds destroyed. Estimated windspeed.								
Pierce County									
Prescott	30	2210CST			0	0			Thunderstorm Wind (65)
	Large trees and power lines down.								
Pierce County									
River Falls	30	2215CST			0	0			Thunderstorm Wind (75)
	Large trees blown down. Estimated windspeed.								
St. Croix County									
River Falls	30	2215CST			0	0	125K		Thunderstorm Wind (75)
	100 year old barn destroyed. Green house destroyed at retail center. Many mature trees blown down. Recreational vehicle tipped over. Water and tree damage to church.								
Dunn County									
10 SE Menomonie	30	2220CST			0	2	300K		Thunderstorm Wind (60)
	Trailer home destroyed. Damage estimate for entire county.								
Dunn County									
10 SE Menomonie	30	2222CST			0	0			Thunderstorm Wind (60)
	Home destroyed. Estimated windspeeds.								
Dunn County									
Elk Mound	30	2225CST			0	2			Thunderstorm Wind (70)
	Mobile home blown 50 feet, injuring 2. Estimated windspeed.								
Dunn County									
Irvington	30	2225CST			0	0			Thunderstorm Wind (75)
	Large trees blown over. Several large trees blown onto railroad trestle bridge. Estimated windspeed.								
Dunn County									
7 E Menomonie to 8 ESE Menomonie	30	2228CST 2230CST	1	100	0	8	400K		Tornado (F2)
	Two people severely injured during house collapse. Two homes destroyed. Several barns and sheds were also demolished. 6								



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Storm Data and Unusual Weather Phenomena



May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WISCONSIN, West

people suffered minor injuries. One mobile home destroyed.

Dunn County

1 S Irvington	30	2230CST			0	0			Thunderstorm Wind (55)
Barn doors blown off. Estimated windspeed.									

Dunn County

3 S Irvington	30	2232CST			0	0			Thunderstorm Wind (55)
Barn destroyed. Estimated windspeed.									

Eau Claire County

Eau Claire	30	2305CST			0	0	467K		Thunderstorm Wind (61)
Damage estimate for entire county.									

Chippewa County

Chippewa Falls	30	2330CST			0	0			Funnel Cloud
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